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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )

Arnim LITTEK )

Application No. 09/743,959 )

Examiner:

Filed: January 13, 2001 )

Group Art Unit: 2834

For: OFFSET ARRANGEMENT OF ELECTRODES  
ON A PIEZOELECTRIC TRANSDUCER

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith copies of publications that the Office may wish to consider in examination of the subject application. The publications are listed on the attached form PTO-1449.

The relevance of any foreign-language reference for which an English-language translation is not provided is as follows.

DE 28 34 863 describes an electrode arrangement in a theft-protection alarm device.

This statement is being filed within three months of the filing date, and therefore, no fee or certification is necessary.

Respectfully submitted,

By

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Enclosures

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**



Complete if Known

Application Number	09/743,959
Filing Date	January 18, 2001
First Named Inventor	Arnim LITTEK
Group Art Unit	2834
Examiner Name	
Attorney Docket Number	1512-110

Sheet 1 of 2

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	AA	4,376,302		Miller	03-08-1983
	AB	4,359,726		Lewiner et al.	11-16-1982
	AC	4,509,527		Fraden	04-09-1985
	AD	3,982,143		Tamura et al.	09-21-1976
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	AG	4,560,737		Yamamoto et al.	12-24-1985
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	AN	5,742,562		Marschall et al.	04-21-1998
	AO	5,595,186		Kassal	01-21-1997
Examiner Signature				Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents.

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Complete if Known

Application Number 09/743,959  
Filing Date January 18, 2001  
First Named Inventor Arnim LITTEK  
Group Art Unit 2843  
Examiner Name  
Attorney Docket Number 1512-110

Sheet

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## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number	Kind Code (if known)			
	AP	UK	2 072 459 /	A	Kureha Kagaku Logyo Kabushiki Kaisha	09-30-1981	
	AQ	AU	15359/83 /	A	Thomson-CSF	12-15-1983	
	AR	UK	2 197 157 /	A	Syrinx Innovations Limited	05-11-1988	
	AS	WO	96/36279 /	A1	Somed Pty, Limited	11-21-1996	
	AT	DE	28 34 863	A1	Fa. Carl Freudenberg	02-14-1980	
	AU	JP	6-318744	A	Matsushita Electric Ind Co Ltd Honda Motor Co Ltd	11-15-1994	AB
	AV	JP	5-245148 /	A	MATSUSHITA ELECTRIC IND CO LTD	09-24-1993	AB
	AW	JP	4-15038	A	MATSUSHITA ELECTRIC IND CO LTD.	01-20-1992	AB
	AX	JP	08222777 /	A	STAR MICRONICS CO LTD	08-30-1996	AB
	AY	JP	09331685	A	SERA TEC:KK	12-22-1997	AB
	AZ	JP	10-146321 /	A	Matsushita Electric Ind Co Ltd	06-02-1998	AB
	BA	JP	52-45098		Matsushita Denki Sangyo K.K.	08-04-1977	AB

## **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
	BB	XU-SHENG ZHANG, Detecting Ventricular Tachycardia and Fibrillation by Complexity Measure, IEEE Transactions on Biomedical Engineering, May 1999, 548-555, vol. 46, no. 5.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.